

FIG.1

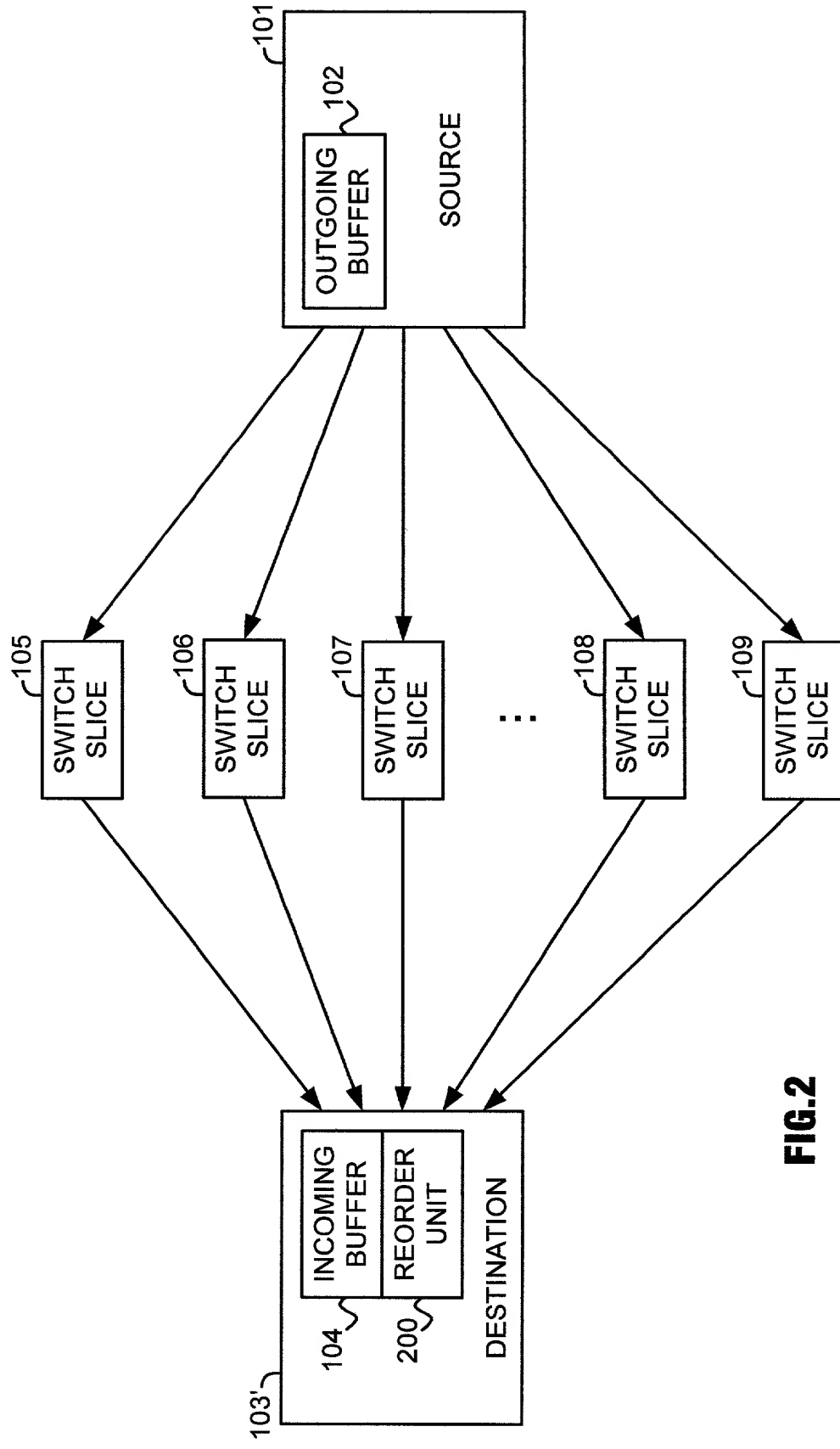


FIG.2

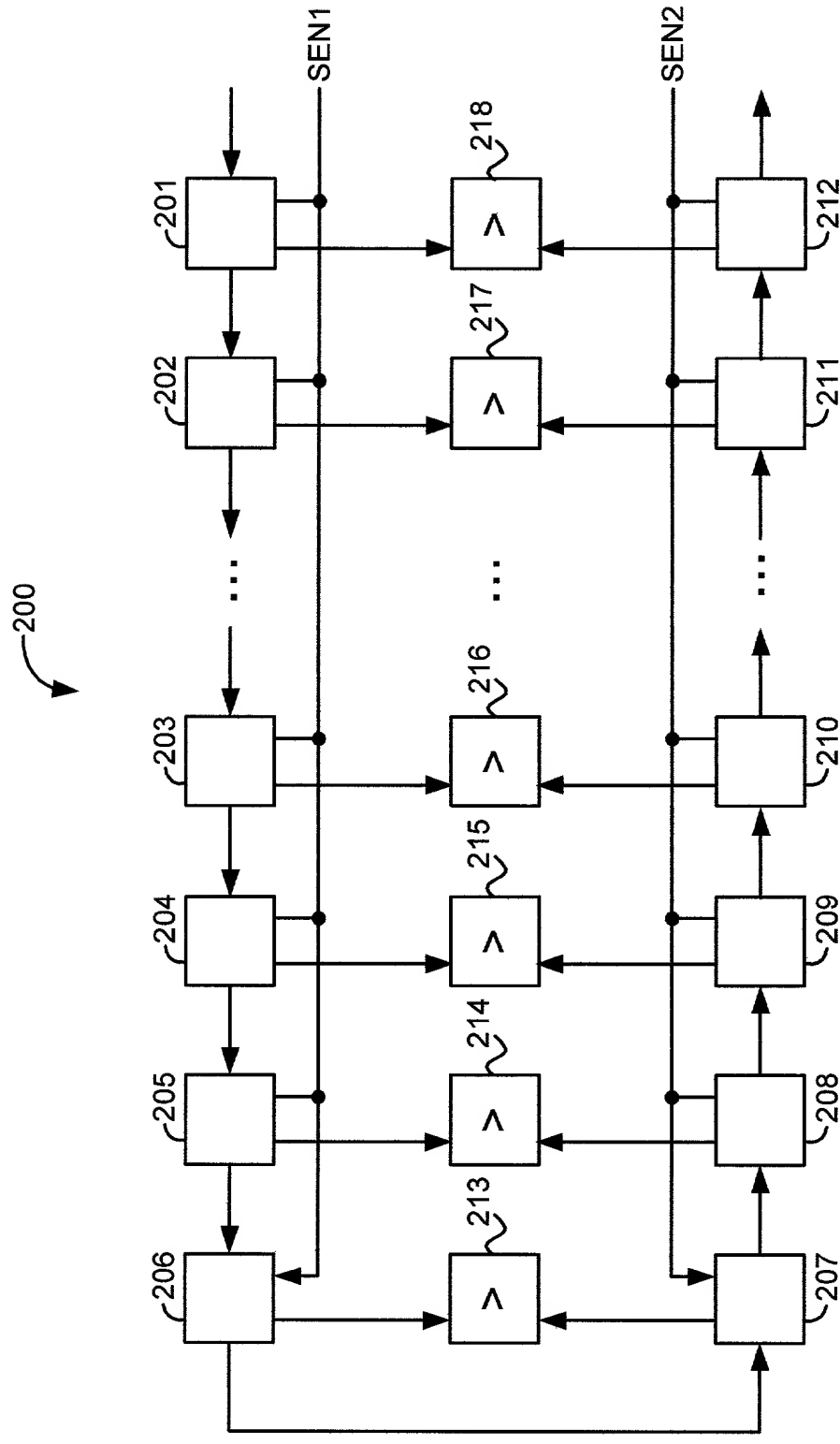


FIG. 3

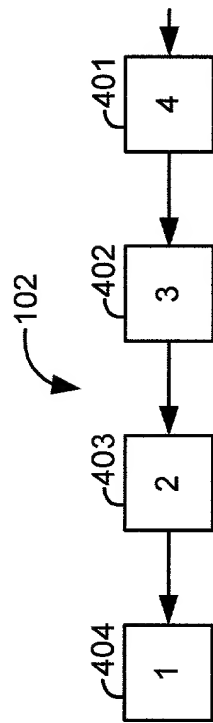


FIG. 4

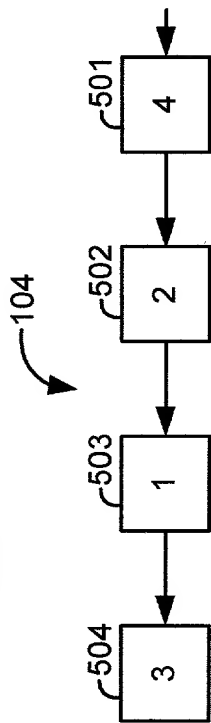


FIG. 5

TOP SHIFT

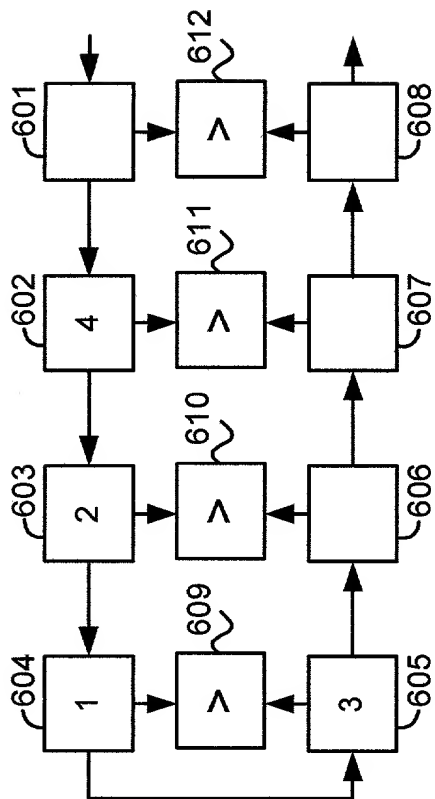


FIG. 6B

SHIFT IN

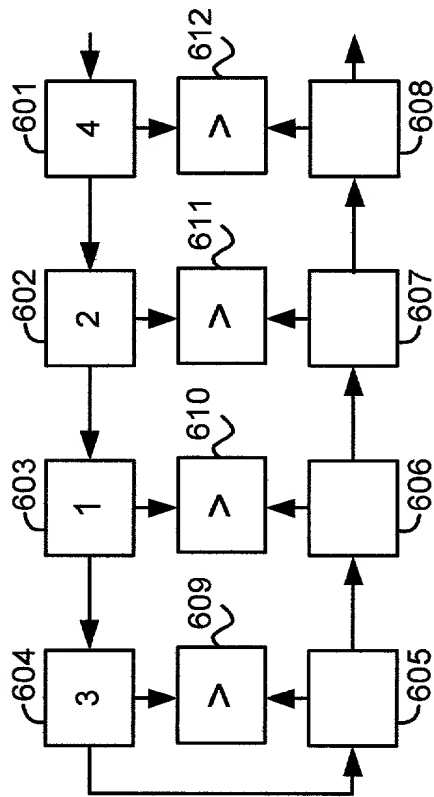


FIG. 6A

COMPARE/REORDER

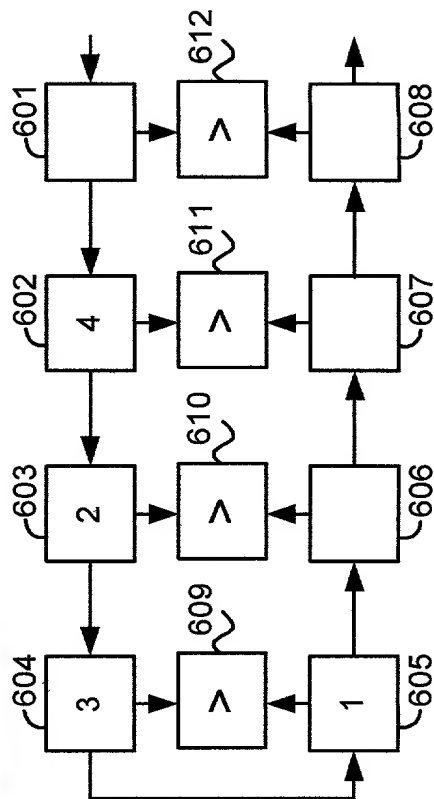


FIG. 6C

BOTTOM SHIFT

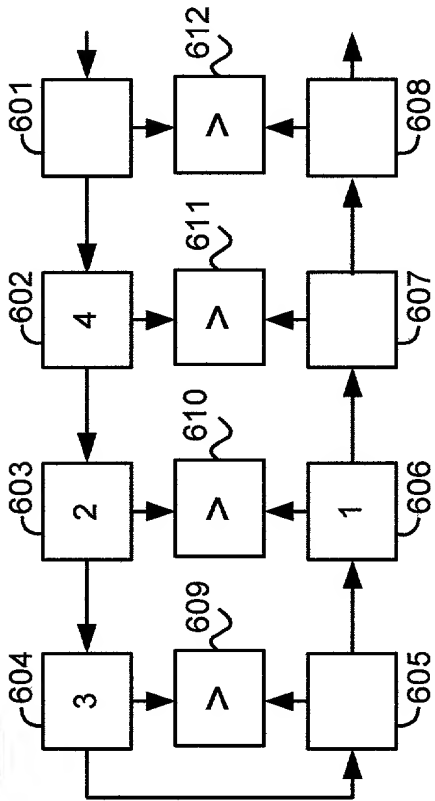


FIG. 6D

TOP SHIFT

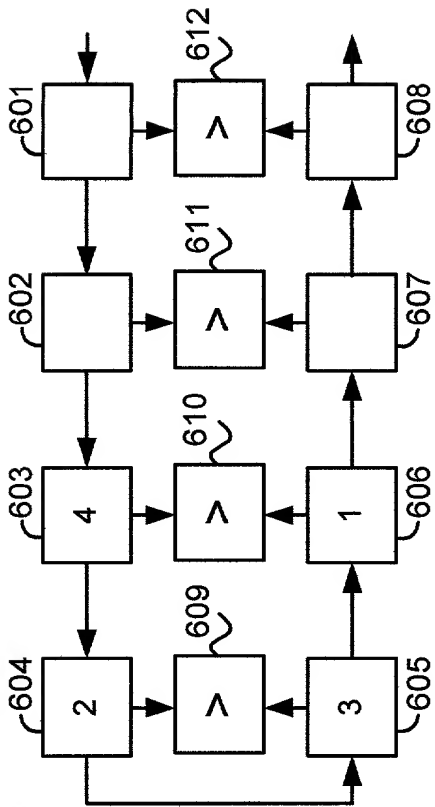


FIG. 6F

COMPARE/REORDER

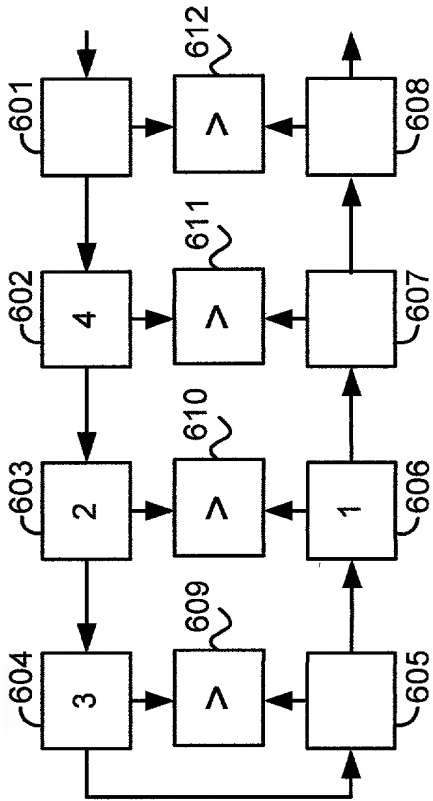


FIG. 6E

COMPARE/REORDER

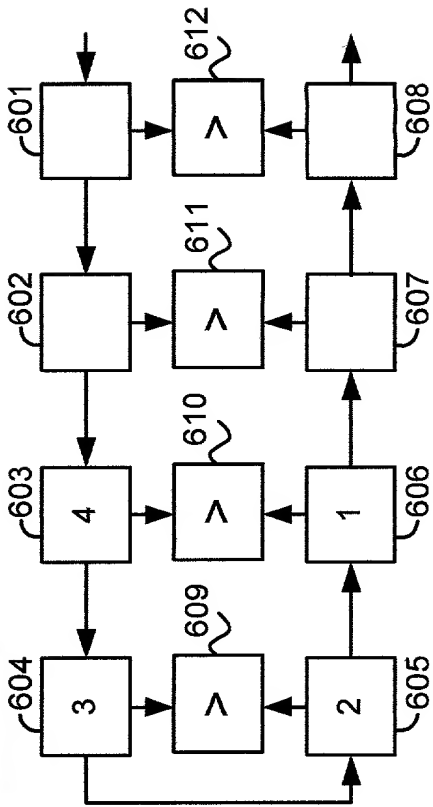


FIG. 6G

BOTTOM SHIFT

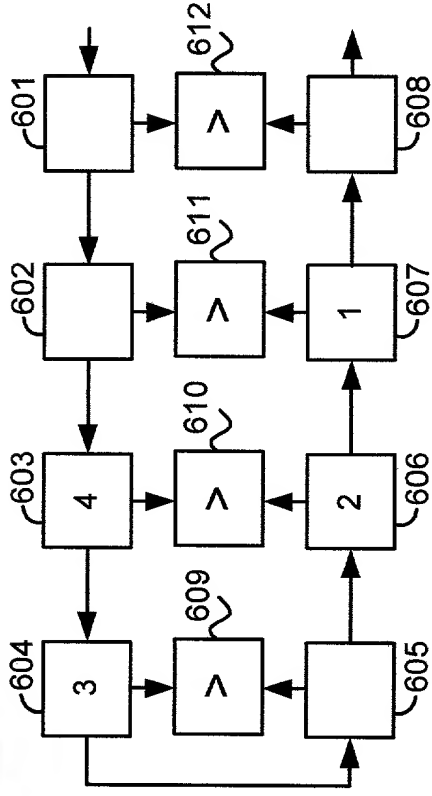


FIG. 6H

TOP SHIFT

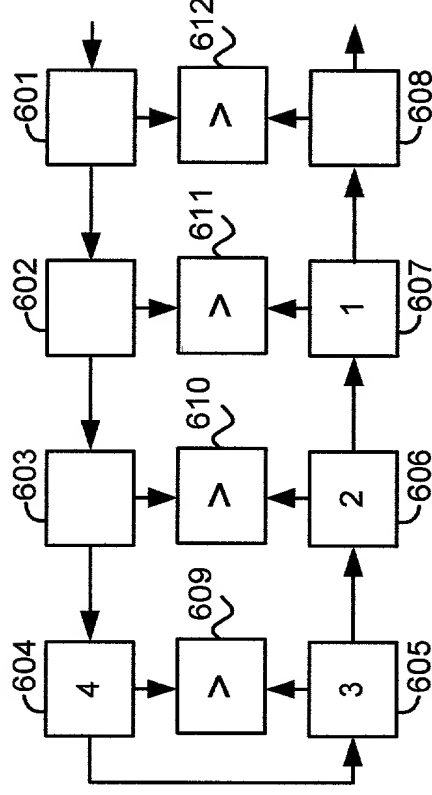


FIG. 6J

COMPARE/REORDER

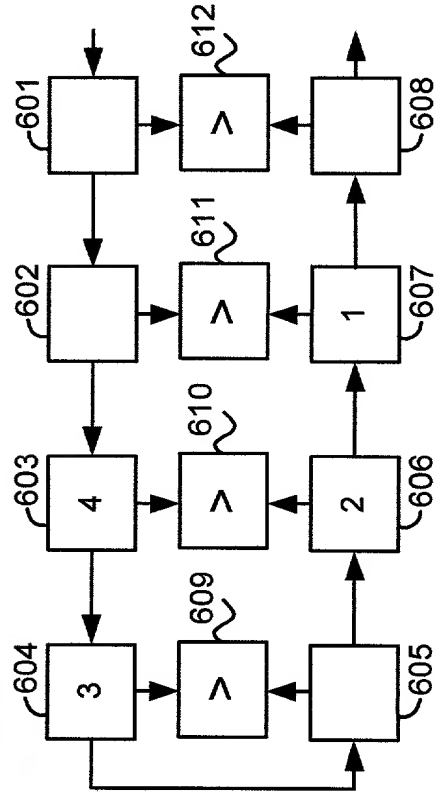


FIG. 6I

COMPARE/REORDER

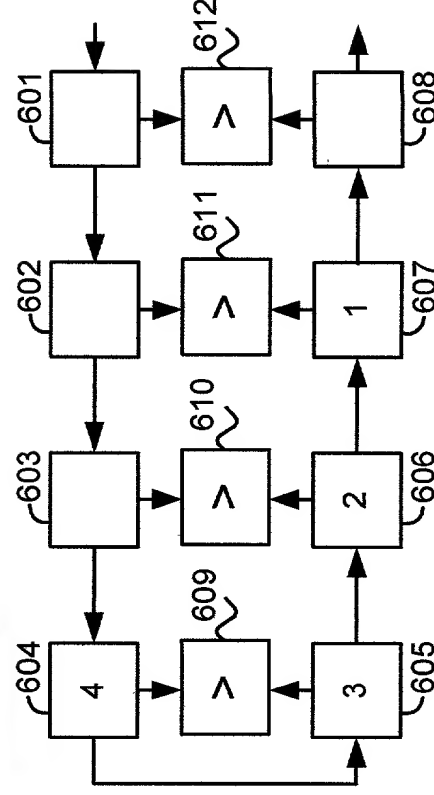


FIG. 6K

BOTTOM SHIFT

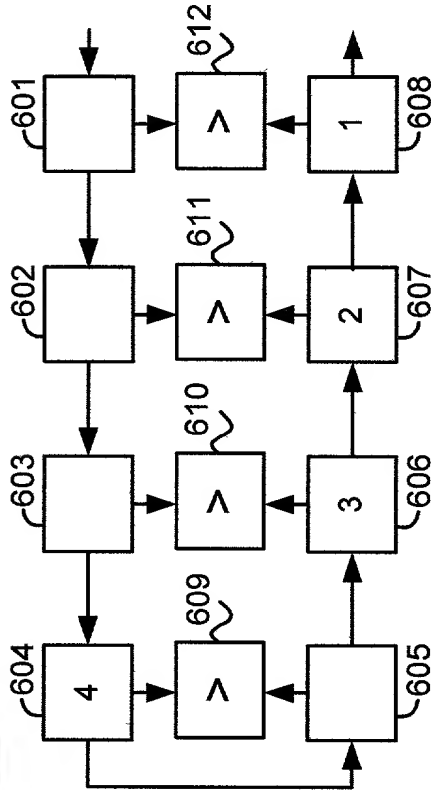


FIG. 6L

TOP SHIFT

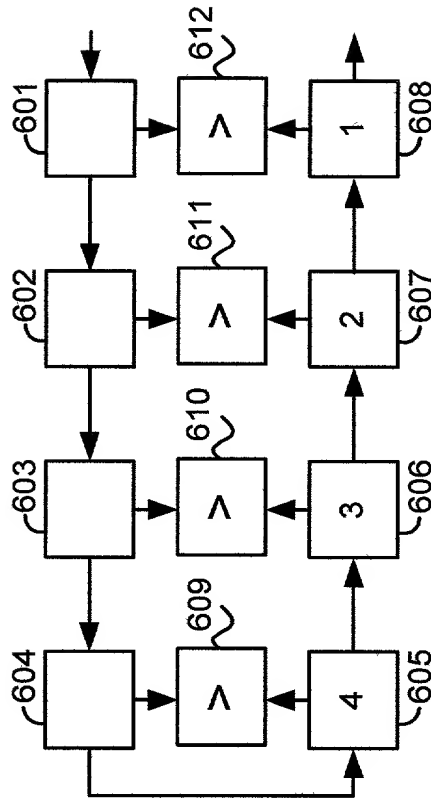


FIG. 6N

COMPARE/REORDER

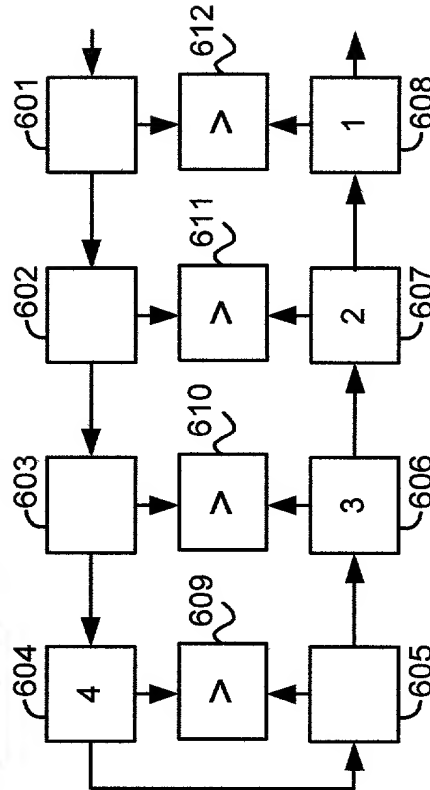


FIG. 6M

SHIFT OUT

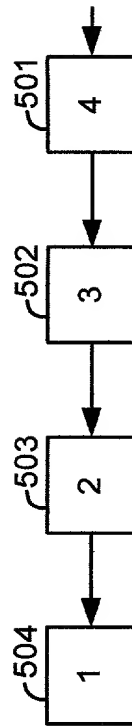
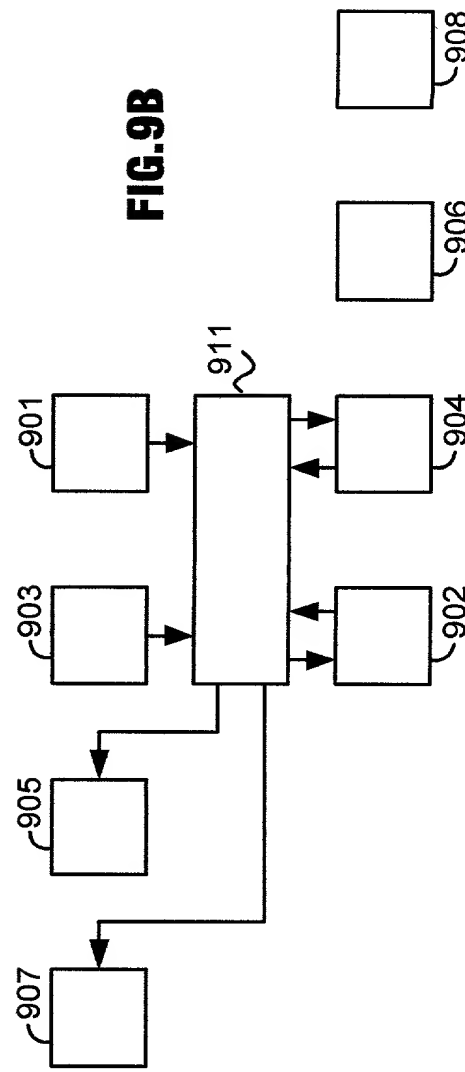
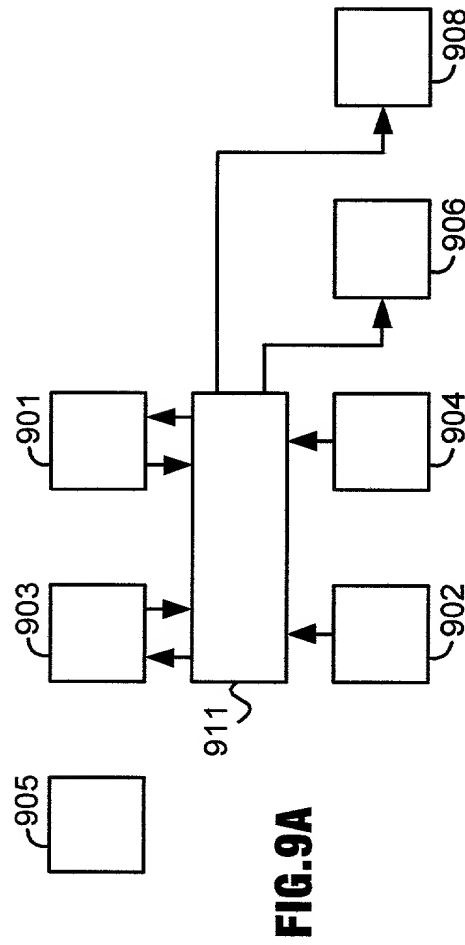
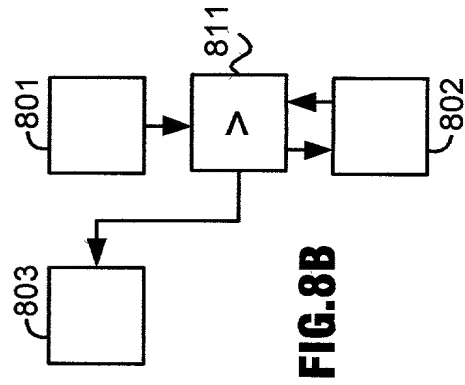
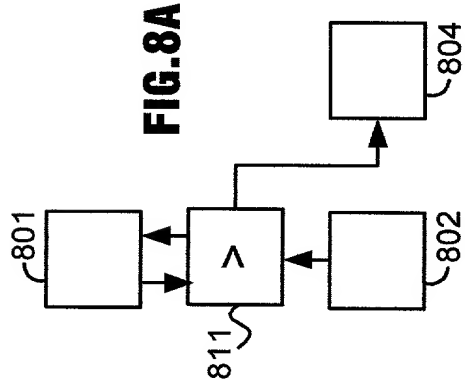


FIG. 7

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COMPARE/REORDER/BOTTOM SHIFT

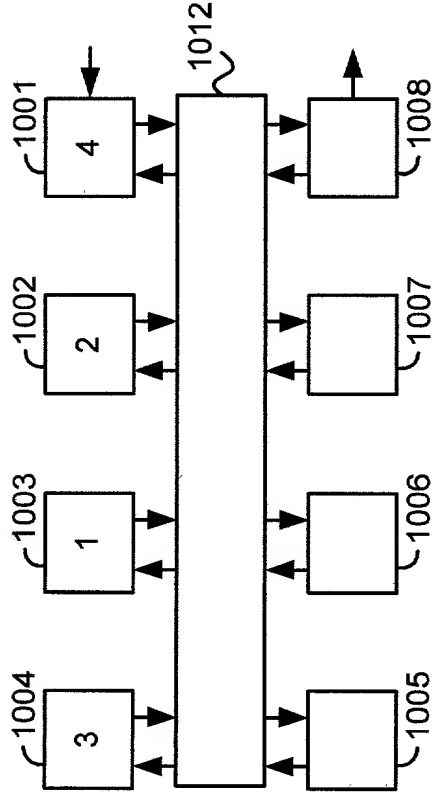


FIG. 10A

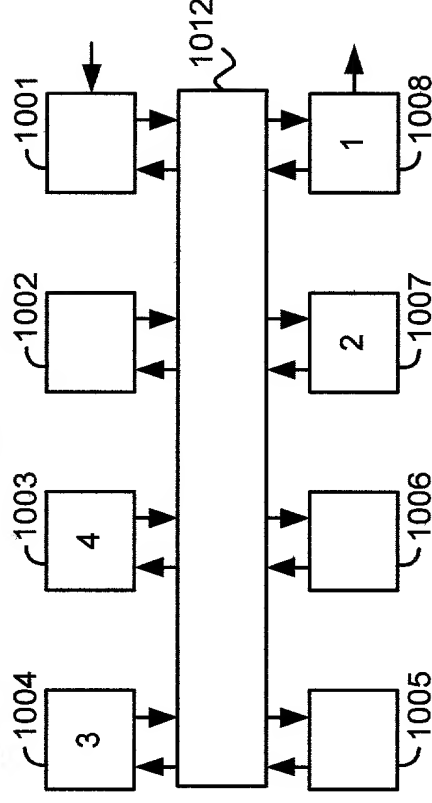


FIG. 10C

TOP SHIFT

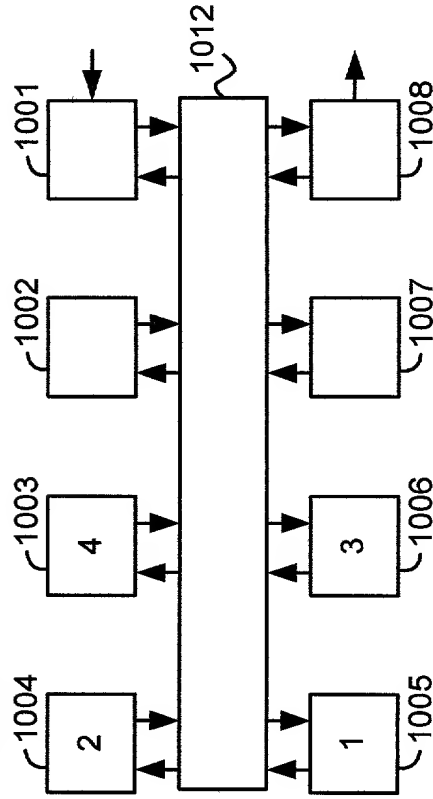


FIG. 10B

TOP SHIFT

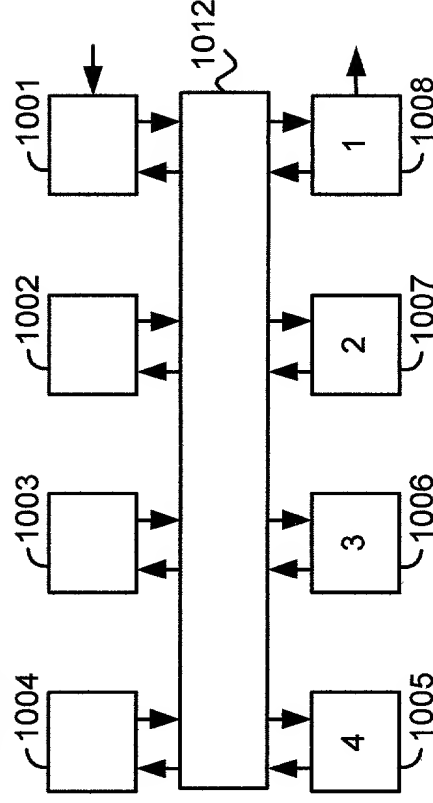


FIG. 10D

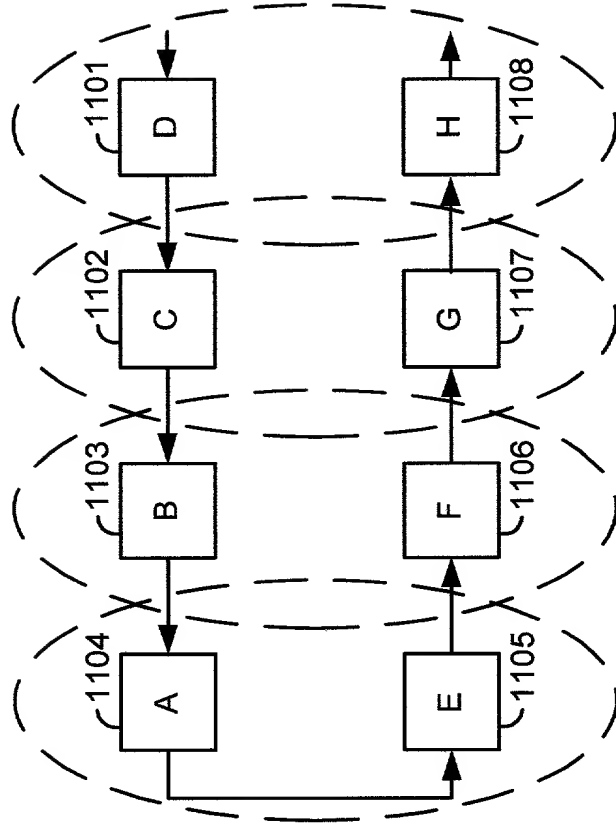


FIG.11

COMPARE/REORDER

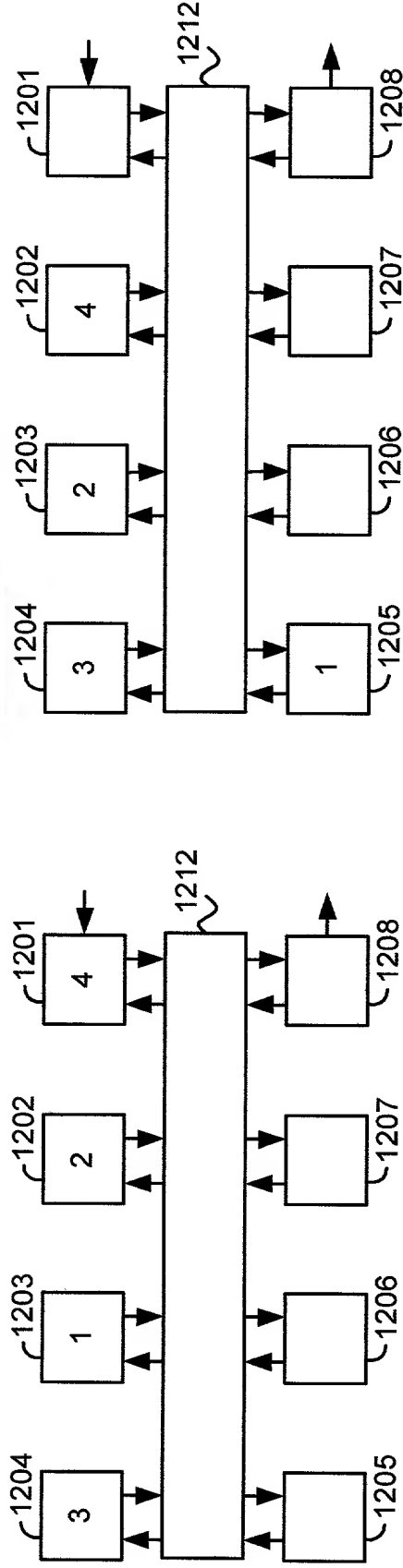


FIG. 12A

FIG. 12C

SHIFT

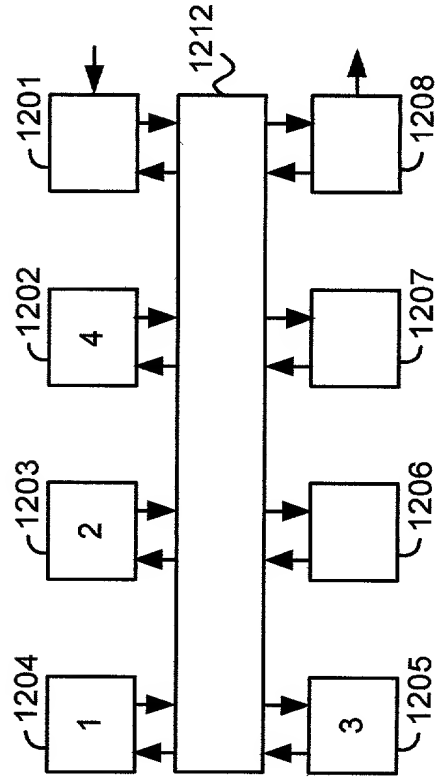


FIG. 12B

SHIFT

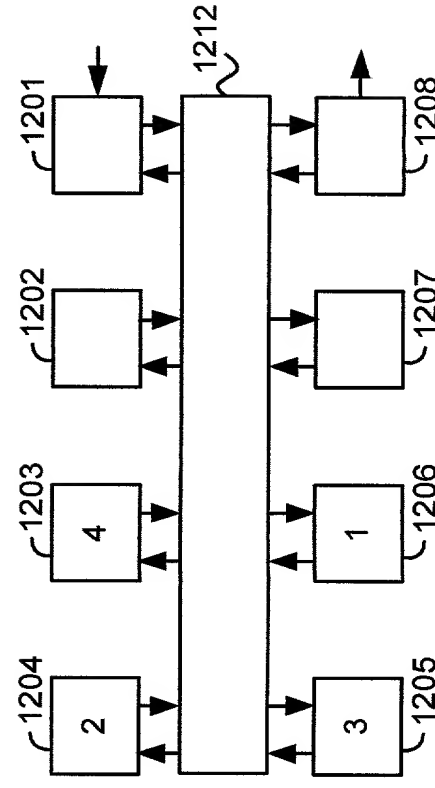


FIG. 12D

COMPARE/REORDER

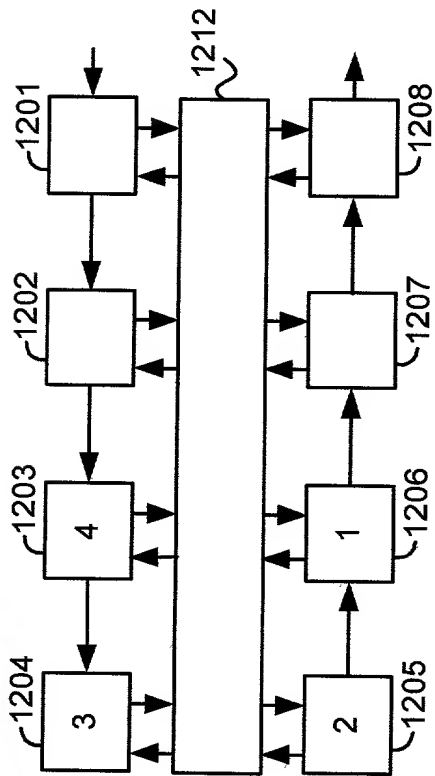


FIG. 12E

COMPARE/REORDER

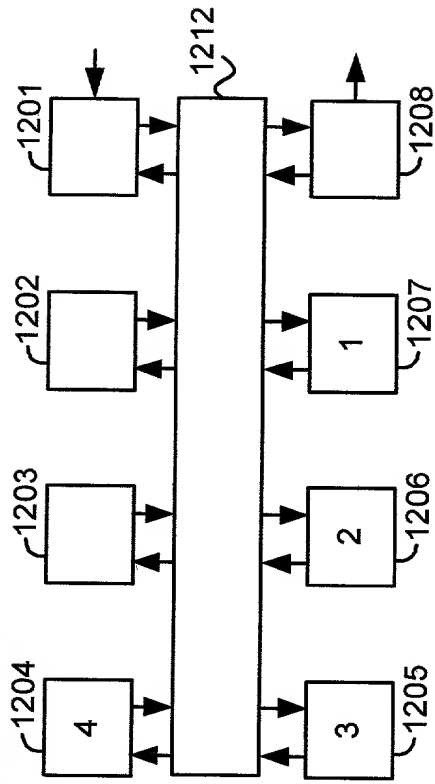


FIG. 12G

SHIFT

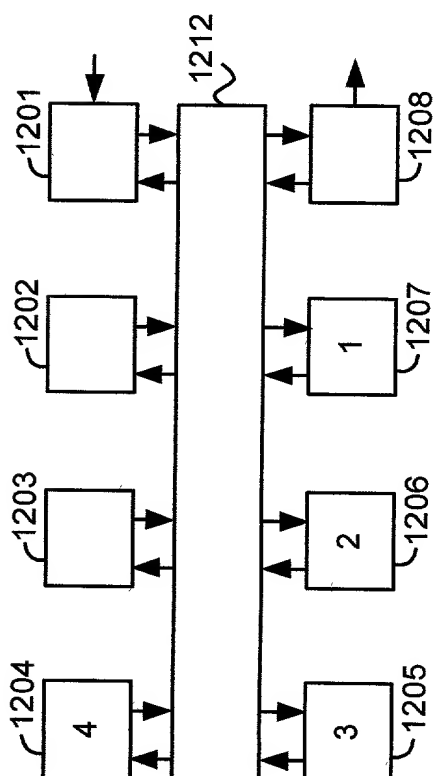


FIG. 12F

SHIFT

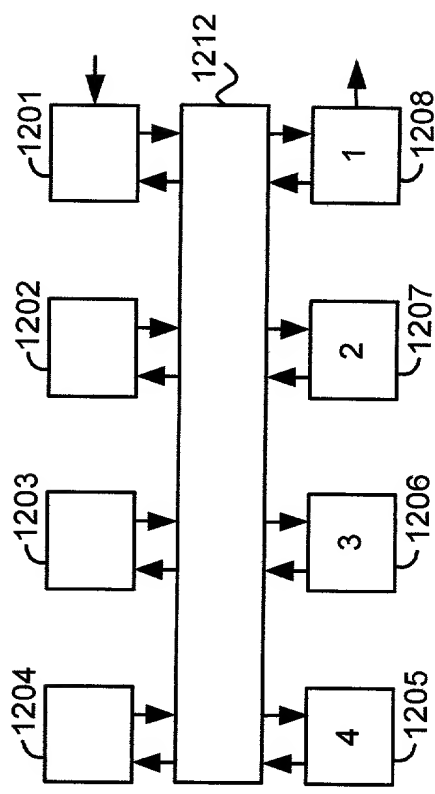


FIG. 12H

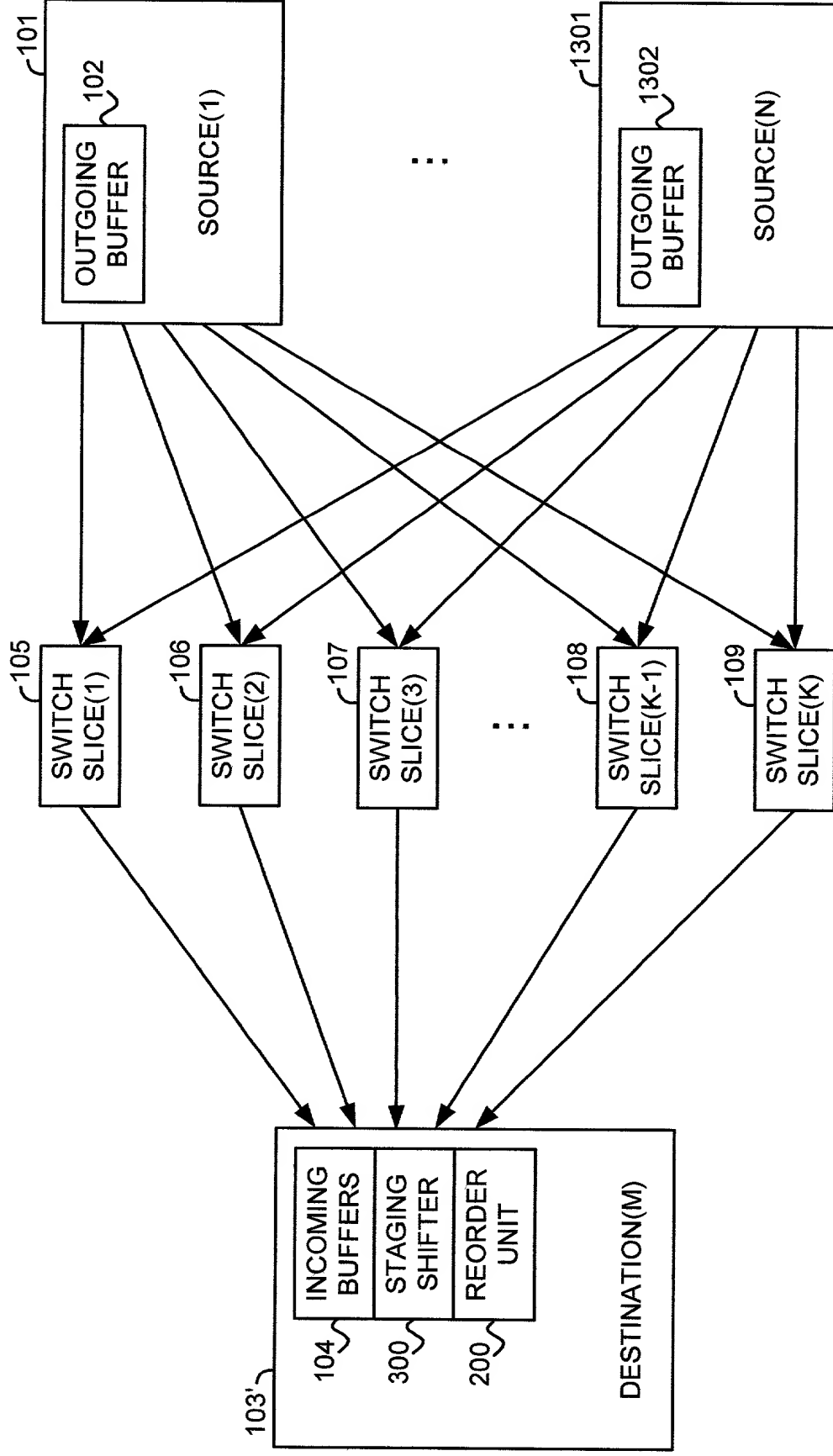


FIG.13

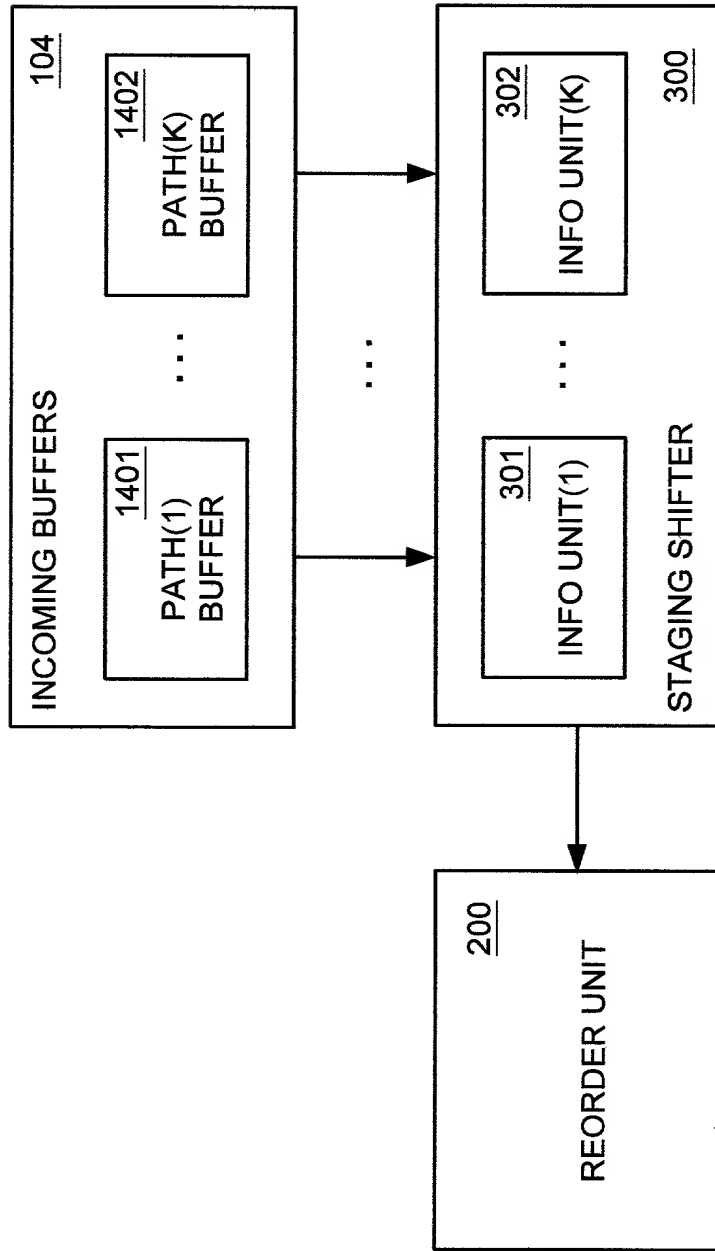


FIG.14

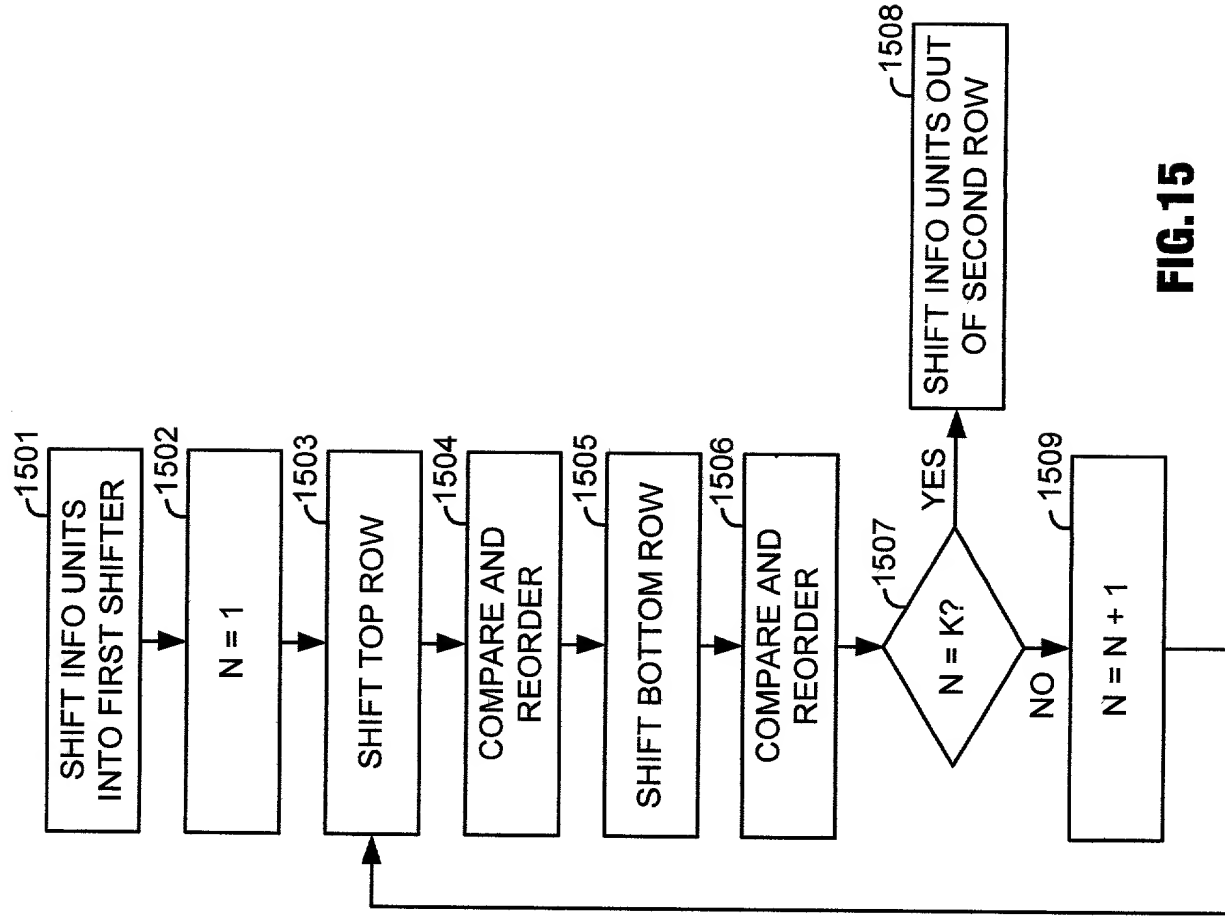


FIG. 15

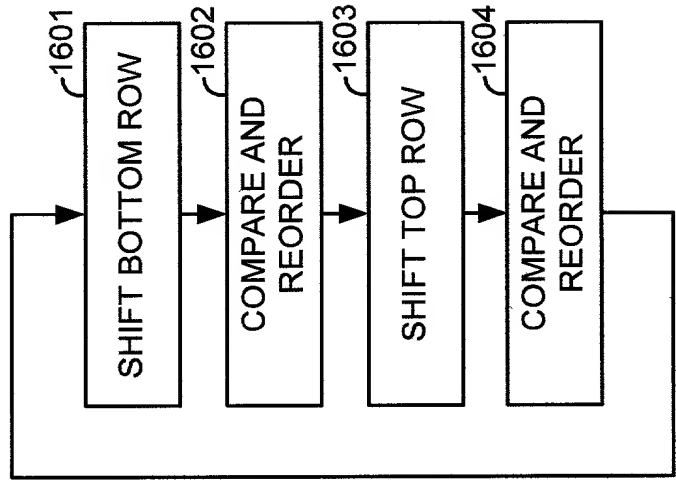


FIG.16

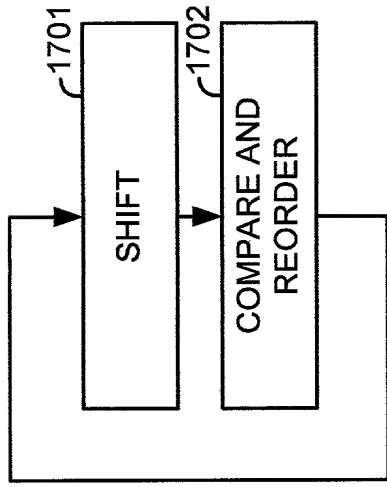


FIG.17

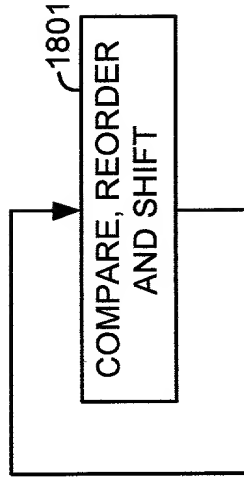


FIG.18